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BS EN ISO 12543-6:2011
Incorporating Corrigendum May 2012



BSI Standards Publication

Glass in building — Laminated glass and laminated safety glass

Part 6: Appearance

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This British Standard is the UK implementation of EN ISO 12543-6:2011, incorporating corrigendum May 2012. It supersedes BS EN ISO 12543-6:1998, which is withdrawn.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by ISO corrigendum May 2012 is indicated in the text by AC1 AC1.

The UK participation in its preparation was entrusted by Technical Committee B/520, Glass and glazing in building, to Subcommittee B/520/3, Security glazing.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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Date	Text affected
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EUROPÄISCHE NORM

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Supersedes EN ISO 12543-6:1998

English Version

Glass in building - Laminated glass and laminated safety glass - Part 6: Appearance (ISO 12543-6:2011)

Verre dans la construction - Verre feuilleté et verre feuilleté
de sécurité - Partie 6: Aspect (ISO 12543-6:2011)

Glas im Bauwesen - Verbundglas und Verbund-
Sicherheitsglas - Teil 6: Aussehen (ISO 12543-6:2011)

This European Standard was approved by CEN on 6 August 2011.

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Foreword

This document (EN ISO 12543-6:2011) has been prepared by Technical Committee ISO/TC 160 "Glass in building" in collaboration with Technical Committee CEN/TC 129 "Glass in building" the secretariat of which is held by NBN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2012, and conflicting national standards shall be withdrawn at the latest by February 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 12543-6:1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 12543-6:2011 has been approved by CEN as a EN ISO 12543-6:2011 without any modification.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 12543-6 was prepared by Technical Committee ISO/TC 160, *Glass in building*, Subcommittee SC 1, *Product considerations*.

This second edition cancels and replaces the first edition (ISO 12543-6:1998), which has been technically revised.

ISO 12543 consists of the following parts, under the general title *Glass in building — Laminated glass and laminated safety glass*:

- *Part 1: Definitions and description of component parts*
- *Part 2: Laminated safety glass*
- *Part 3: Laminated glass*
- *Part 4: Test methods for durability*
- *Part 5: Dimensions and edge finishing*
- *Part 6: Appearance*

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Glass in building — Laminated glass and laminated safety glass —

Part 6: Appearance

1 Scope

This part of ISO 12543 specifies defects of finished sizes and test methods with regard to the appearance of laminated glass when looking through the glass.

NOTE Special attention is paid to acceptability criteria in the vision area.

This part of ISO 12543 is applicable to finished sizes at the time of supply.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 12543-1, *Glass in building — Laminated glass and laminated safety glass — Part 1: Definitions and description of component parts*

ISO 12543-5, *Glass in building — Laminated glass and laminated safety glass — Part 5: Dimensions and edge finishing*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 12543-1 and the following apply.

3.1

spot defect

type of defect that includes opaque spots, bubbles and foreign bodies

3.2

linear defect

type of defect that includes foreign bodies and scratches or grazes

3.3

other defect

glass defect, such as vents and interlayer defects, such as creases, shrinkage and streaks